AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1   1. (Currently amended) A method for facilitating a purchase of a memory

2 upgrade for a computer system, comprising:

3   obtaining memory configuration information for the computer system;

4   determining a memory upgrade option based upon the memory

5 configuration information;

6   presenting an option to purchase the memory upgrade option to a user of

7 the computer system; and

8   if the user indicates that the user would like to purchase the memory

9 upgrade option, automatically initiating a purchase transaction for the memory

10 upgrade option;

11   <u>wherein automatically initiating the purchase transaction involves</u>

12 <u>automatically initiating the purchase transaction through a website that facilitates</u>

13 <u>purchasing the memory upgrade option; and</u>

14   <u>wherein the memory configuration information is automatically sent to the</u>

15 <u>website so that the user does not have to reenter the memory configuration</u>

16 <u>information.</u>

1   2. (Canceled).

1   3. (Currently amended) The method of ~~claim 2~~<u>claim 1</u>, further comprising

2 automatically transferring at least part of the memory configuration information to

3   the web site so that the user does not have to reenter details of the memory

4   configuration information into the web site.

1   4. (Original) The method of claim 1, wherein obtaining the memory

2   configuration information involves reading serial presence detect information

3   from a non-volatile storage device within a memory module in the computer

4   system.

1   5. (Original) The method of claim 1, wherein determining the memory

2   upgrade option involves:

3   identifying a plurality of memory upgrade options that will work in the

4   computer system based upon the memory configuration information; and

5   allowing the user to select the memory upgrade option from the plurality

6   of memory upgrade options.

1   6. (Original) The method of claim 1, wherein obtaining the memory

2   configuration information involves obtaining at least one of:

3   an amount of memory installed in the computer system;

4   a maximum amount of memory that can be installed in the computer

5   system;

6   a number of memory module sockets that are available to accept memory

7   modules in the computer system; and

8   an operating speed for memory in the computer system.

1   7. (Original) The method of claim 1, wherein prior to obtaining the

2   memory configuration information, the method further comprises receiving a

3   command from the user to initiate a memory upgrade for the computer system.

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1   8. (Currently amended) A computer-readable storage medium storing

2   instructions that when executed by a computer cause the computer to perform a

3   method for facilitating a purchase of a memory upgrade for a computer system,

4   the method comprising:

5   obtaining memory configuration information for the computer system;

6   determining a memory upgrade option based upon the memory

7   configuration information;

8   presenting an option to purchase the memory upgrade option to a user of

9   the computer system; and

10   if the user indicates that the user would like to purchase the memory

11   upgrade option, automatically initiating a purchase transaction for the memory

12   upgrade option;

13   wherein automatically initiating the purchase transaction involves

14   automatically initiating the purchase transaction through a website that facilitates

15   purchasing the memory upgrade option; and

16   wherein the memory configuration information is automatically sent to the

17   website so that the user does not have to reenter the memory configuration

18   information.

1   9. (Canceled).

1   10. (Currently amended) The computer-readable storage medium of ~~claim~~

2   ~~9~~claim 8, wherein the method further comprises automatically transferring at least

3   part of the memory configuration information to the web site so that the user does

4   not have to reenter details of the memory configuration information into the web

5   site.

1   11. (Original) The computer-readable storage medium of claim 8, wherein

2   obtaining the memory configuration information involves reading serial presence

3   detect information from a non-volatile storage device within a memory module in

4   the computer system.

1   12. (Original) The computer-readable storage medium of claim 8, wherein

2   determining the memory upgrade option involves:

3   identifying a plurality of memory upgrade options that will work in the

4   computer system based upon the memory configuration information; and

5   allowing the user to select the memory upgrade option from the plurality

6   of memory upgrade options.

1   13. (Original) The computer-readable storage medium of claim 8, wherein

2   obtaining the memory configuration information involves obtaining at least one

3   of:

4   an amount of memory installed in the computer system;

5   a maximum amount of memory that can be installed in the computer

6   system;

7   a number of memory module sockets that are available to accept memory

8   modules in the computer system; and

9   an operating speed for memory in the computer system.

1   14. (Original) The computer-readable storage medium of claim 8, wherein

2   prior to obtaining the memory configuration information, the method further

3   comprises receiving a command from the user to initiate a memory upgrade for

4   the computer system.

1   15. (Currently amended) An apparatus that facilitates a purchase of a

2   memory upgrade for a computer system, comprising:

3   a configuration lookup mechanism that is configured to obtain memory

4   configuration information for the computer system;

5   a determining mechanism that is configured to determine a memory

6   upgrade option based upon the memory configuration information; and

7   a purchasing mechanism that is configured to present an option to

8   purchase the memory upgrade option to a user of the computer system;

9   wherein if the user indicates that the user would like to purchase the

10   memory upgrade option, the purchasing mechanism is configured to automatically

11   initiating a purchase transaction for the memory upgrade option;

12   wherein the purchasing mechanism is configured to automatically initiate

13   the purchase transaction through a website that facilitates purchasing the memory

14   upgrade option; and

15   wherein the memory configuration information is automatically sent to the

16   website so that the user does not have to reenter the memory configuration

17   information.

1   16. (Canceled).

1   17. (Currently amended) The apparatus of ~~claim 16~~claim 15, wherein the

2   purchasing mechanism is configured to automatically transfer at least part of the

3   memory configuration information to the web site so that the user does not have to

4   reenter details of the memory configuration information into the web site.

1   18. (Original) The apparatus of claim 15, wherein the configuration lookup

2   mechanism is configured to read serial presence detect information from a non-

3   volatile storage device within a memory module in the computer system.

1   19. (Original) The apparatus of claim 15, wherein the determining

2   mechanism is configured to:

3   identify a plurality of memory upgrade options that will work in the

4   computer system based upon the memory configuration information; and to

5   allow the user to select the memory upgrade option from the plurality of

6   memory upgrade options.

1   20. (Original) The apparatus of claim 15, wherein the configuration lookup

2   mechanism is configured to obtain at least one of:

3   an amount of memory installed in the computer system;

4   a maximum amount of memory that can be installed in the computer

5   system;

6   a number of memory module sockets that are available to accept memory

7   modules in the computer system; and

8   an operating speed for memory in the computer system.

1   21. (Original) The apparatus of claim 15, wherein the apparatus is

2   configured to operate upon receiving a command from the user to initiate a

3   memory upgrade for the computer system.